

Recombinant Human GNB2 protein, GST-tagged

Cat. No. GNB2-5215H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GNB2 protein(P62879)(21-327aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	21-327aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	60.4 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

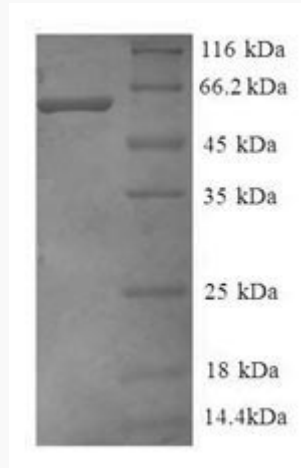
Gene Name	GNB2 guanine nucleotide binding protein (G protein), beta polypeptide 2 [Homo sapiens]
Official Symbol	GNB2
Synonyms	GNB2; guanine nucleotide binding protein (G protein), beta polypeptide 2; guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2; G protein; beta 2 subunit; guanine nucleotide binding protein G(I)/G(S)/G(T) beta subunit 2; signal transducing guanine nucleotide binding regulatory protein beta subunit; transducin beta chain 2; g protein subunit beta-2; G protein, beta-2 subunit; guanine nucleotide-binding protein G(I)/G(S)/G(T) beta subunit 2; signal-transducing guanine nucleotide-binding regulatory protein beta subunit;
Gene ID	2783
mRNA Refseq	NM_005273
Protein Refseq	NP_005264
MIM	139390
UniProt ID	P62879

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SDS-PAGE



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